



PATENT  
Customer No. 22,852  
Attorney Docket No. 06809.0030

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: )  
)  
Morton M. Mower ) Group Art Unit: 3762  
)  
Application No.: 10/656,222 ) Examiner: t/b/d  
)  
Filed: September 8, 2003 )  
)  
For: Method and Apparatus For )  
Intrachamber Resynchronization )

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)**

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), applicant brings to the attention of the Examiner the documents listed on the attached PTO 1449. This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits for the above-referenced application.

Copies of the listed documents, including any copending patent applications, are attached.

Applicant respectfully requests that the Examiner consider the listed documents and indicate that they were considered by making appropriate notations on the attached form.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed

documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claim in the application and applicant determines that the cited documents do not constitute "prior art" under United States law, applicant reserves the right to present to the office the relevant facts and law regarding the appropriate status of such documents.

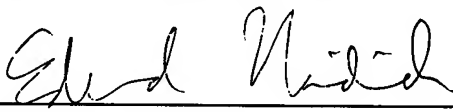
Applicant further reserves the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 06-0916.

Respectfully submitted,

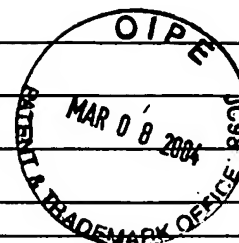
FINNEGAN, HENDERSON, FARABOW,  
GARRETT & DUNNER, L.L.P.

Dated: March 8, 2003

By:   
Edward J. Naidich  
Reg. No. 43,826

## INFORMATION DISCLOSURE CITATION

Atty. Docket No.	06809.0030-00000	Appln. No.	10/656,222
Applicant	Morton M. Mower		
Filing Date	September 8, 2003	Group:	3762



## U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate
	5,728,140	March 17, 1998	Salo et al.			
	5,935,160	Aug. 10, 1999	Auricchio et al.			
	6,567,700 B1	May 20, 2003	Turcott et al.			
	6,584,362 B1	June 24, 2003	Scheiner et al.			
	7,487,758	Jan. 30, 1996	Hoegnelid et al.			
	6,421,564 B1	July 16, 2002	Yerich et al.			

## FOREIGN PATENT DOCUMENTS

Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	"Effectiveness of bi-atrial pacing for reducing atrial fibrillation after coronary artery bypass graft surgery." EP Gerstenfeld, et al.; Department of Medicine, University of Mass. Medical Center; 2001.
	"Evaluation of bi-atrial pacing and single site right atrial pacing for the prevention of atrial fibrillation." Y. Enjoji, et al.; Third Dept. of Internal Medicine, Toho University School of Medicine; 2002.
	"Bi-atrial mapping of atrial arrhythmias." R. Lemery; Division of Cardiology, Ottawa Heart Institute; 2002.
	"Permanent atrial resynchronization by synchronous bi-atrial pacing in the preventive treatment of atrial flutter associated with high degree interatrial block." C. Daubert, et al.; Hote-Dieu, Rennes; 1994.
	"Comparison Between Uni-Ventricular Pacing and Beventricular Pacing After AV Nodal Ablation on Systolic Function of Heart Failure Patients with Atrial Fibrillation." Angelo Auricchio, MD, PhD, et al. University Hosp., and Guidant Corp.

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
	"The Influence of Intrinsic Conduction on Left Ventricular dP/dt During Biventricular Pacing in Cardiac Resynchronisation Therapy," Berry Van Gelder, PhD et al.; Catharina Hosp.
	"Triple-Site Pacing in Patients with Biventricular Device, Incidence of the Phenomenon and Cardiac Resynchronization Benefit." Alan Bulava, MD et al.; Dept. of Cardiac Diseases, Rome
	"Feasibility of Adjusting Cardiac Resynchronization by Manipulating Left Ventricular Pacing Stimulus Strength." Usha Tedrow, MD, et al.; Brigham and Women's Hosp., Boston, MA
	"Multisite Right Ventricular Pacing: An Alternative Form of Cardiac Resynchronisation." Rebecca Lane, et al.; St. Mary's Hosp. and Imperial College School of Medicine, UK
	"The Influence of Lead Position and Interventricular Pacing Interval for Optimal Cardiac Resynchronisation Therapy." Rebecca Lane, et al.; St. Mary's Hosp. and Imperial College School of Medicine, UK
	Paced QRS Width Narrows with Increasing Pacing Voltages: Implications for Ventricular Resynchronization." Jesus Val-Mejias, MD, et al.; St. Francis Hosp., Wichita, KS
	"Disparity Between Left Ventricular and Biventricular Pacing Thresholds." Joon Ahn, MD; Emory Univ., Atlanta, GA
	"Intra-Left Ventricular Mechanical Asynchrony Is an Independent Predictive Factor of Heart Failure Worsening Regardless of the QRS Width and Morphology: A Long-Term Follow-up Study." Stephane Garrigue, MD, et al.; MD University of Bordeaux, France
	"Impact of Inter-Ventricular Programming to Optimize Severe Heart Failure Patients with Multisite Ventricular Pacing." Pierre Bordachar, MD, et al.; MD University of Bordeaux, France
	"Role of Interventricular Pacing Delay in Patients with Atrial Fibrillation and Cardiac Resynchronisation Therapy." Frank Bracke, MD, et al.; Catharina Hosp., Netherlands
	"Differential Effects of Rights-, Left- and Bi-Ventricular Stimulation in the Rapid Pacing Canine Model of Heart Failure: Evidences for a Direct Mechanical Effect of Different Sites of Stimulation." Bernard Thibault, MD, et al.; Montreal Heart Inst., Montreal, Canada
	"Long Term Results of Cardiac Resynchronization Therapy in Patients with Permanent Atrial Fibrillation." Maurizio Gasparini, MD, et al.; IRCCS, Pavia, Italy
	"Comparison Between Uni-Ventricular Pacing and Biventricular Pacing After AV Nodal Ablation on Systolic Function of Heart Failure Patients with Atrial Fibrillation." Angelo Auricchio, MD, et al.; University Hosp, Germany and Guidant Corp., MN

Examiner	Date Considered
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	
Form PTO 1449	Patent and Trademark Office - U.S. Department of Commerce